

ABSTRACT OF THE DISCLOSURE

In formation of an upper shield of a magnetic
thin film head by electroplating, a current density of
5 electroplating is regulated stepwise with time. Thus,
in the upper shield formation, a film composition and
magnetic characteristic with respect to the direction
of film thickness can be controlled precisely, making
it possible to provide a magnetic thin film head
10 featuring significantly reduced noise-after-write and
output fluctuation.